

Claims.

1. A dryer with a rotary drying drum, in particular a  
dryer for drying linen or the like, with a drive  
5 which at least consists of an electric motor coupled  
to the drying drum in order to move the drying drum  
in a rotating manner, wherein the above-mentioned  
electric motor consists of a motor with at least ten  
poles.  
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2. The dryer according to claim 1, wherein the above-  
mentioned electric motor has 12, 14, 16, 20 or 22  
poles.
- 15 3. The dryer according to claim 1, wherein the above-  
mentioned electric motor has eighteen poles.
4. The dryer according to claim 1, wherein the drying  
drum is coupled to the shaft of the electric motor  
20 via a single transmission.
5. The dryer according to claim 4, wherein the above-  
mentioned transmission has a transmission ratio  
providing for a reduction, in particular such that  
25 the dryer has a lower rotational speed than the shaft  
of the above-mentioned electric motor.
6. The dryer according to claim 4, wherein the  
transmission makes use of an endless transmission  
30 element, such as a belt or the like, which provides

for a direct transmission of the motor shaft to the drying drum shaft.

5        7. The dryer according to claims 4, wherein the above-mentioned electric motor consists of an asynchronous motor.

10       8. The dryer according to claim 1, wherein the rotational speed of the dryer drum amounts to less than 50 revolutions per minute.

15       9. A dryer with a rotary drying drum, in particular a dryer for drying linen or the like, with a drive which at least consists of an electric motor coupled to the drying drum in order to move the drying drum in a rotating manner, wherein the drying drum is coupled to the shaft of the electric motor via a single transmission and wherein the electric motor is embodied such that, via this single transmission, is  
20       obtained a rotational speed in the drying drum of the usual order of magnitude, in particular a rotational speed of less than 100 revolutions per minute, better still less than 50 revolutions per minute.

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